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Electrolux

EWF 147540 W

EN WASHING MACHINE

USER MANUAL

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Subject to change without notice.

SAFETY INFORMATION

Important! Read carefully & keep for future reference.

- The safety of Your appliance complies with the industry standards and with legal requirements on the safety of appliances. However, as manufacturers, we feel it is our duty to provide the following safety notes.
- It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.
- You MUST read them carefully before installing or using the appliance.
- Before first starting up, check the appliance for any damage incurred during transport. Never connect up a damaged appliance . If parts are damaged, contact your supplier.
- If the appliance is delivered in the winter months when there are minus temperatures. Store it at room temperature for 24 hours before using for the first time.

GENERAL SAFETY

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- During high temperature wash programmes the door glass may get hot. Do not touch it!
- Make sure that small pets and children do not climb into the drum. To avoid this, please check into the drum before using.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.
- Only use the advised quantities of fabric softener and detergent. Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.
- Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum.
- Do not use your washing machine to wash articles with whalebones, material without hems or torn material.
- Always unplug the appliance and turn off the water supply after use, cleaning and maintenance.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced people may cause injury or serious malfunctioning. Contact your local Service Centre. Always insist on genuine spare parts.

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INSTALLATION

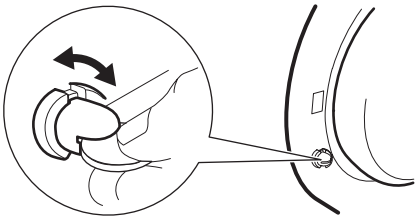
- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- After having installed the appliance, check that it is not standing on the inlet and drain hose and the worktop is not pressing the electrical supply cable against the wall.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance.
- Always be sure, that there is no water leakage from hoses and their connections after the installation.
- If the appliance is installed in a location subject to frost, please read the “dangers of freezing” chapter.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

USE

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. See the Washing Programme Table.
- Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must NOT be machine washed.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never use the appliance if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washing machine is accessible.

CHILD SAFETY

- This appliance is not intended for use by person (including children) with reduced physical sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children’s reach.
- Keep all detergents in a safe place out of children’s reach.
- Make sure that children or pets do not climb into the drum. To prevent children and pets becoming trapped inside the drum the machine incorporates a special feature. To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin.



To disable this device and restore the possibility of closing the door, rotate the button counterclockwise until the groove is vertical.

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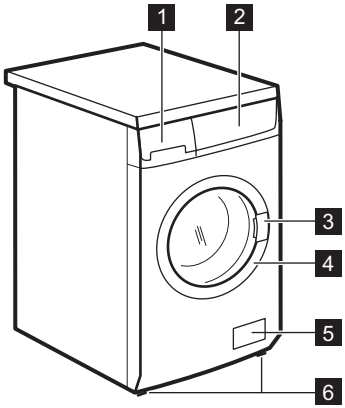
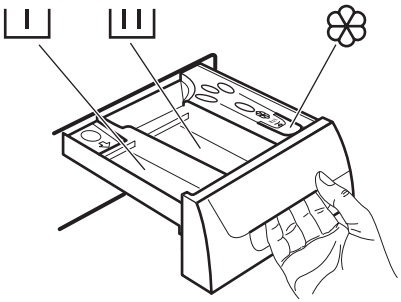
PRODUCT DESCRIPTION

Your new appliance meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption. Its new washing system allows total use of detergent and reduces water consumption so saving energy.



1 Detergent dispenser drawer
2 Control panel
3 Door opening handle
4 Rating Plate
5 Drain pump
6 Adjustable feet

DETERGENT DISPENSER DRAWER



I Compartment for detergent used for prewash and soak phase or for stain remover used during the stain action phase (if available). The prewash and soak detergent is added at the beginning of the wash programme. The stain remover is added during the stain action phase.
II Compartment for powder or liquid detergent used for main wash. If using liquid detergent pour it **just before** starting the programme.
Compartment for liquid additives (fabric softener, starch).
Follow the product manufacturer's recommendations on quantities to use and do not exceed the **«MAX»** mark in the detergent dispenser drawer. Any fabric softener or starching additives must be poured into the compartment before starting the wash programme.

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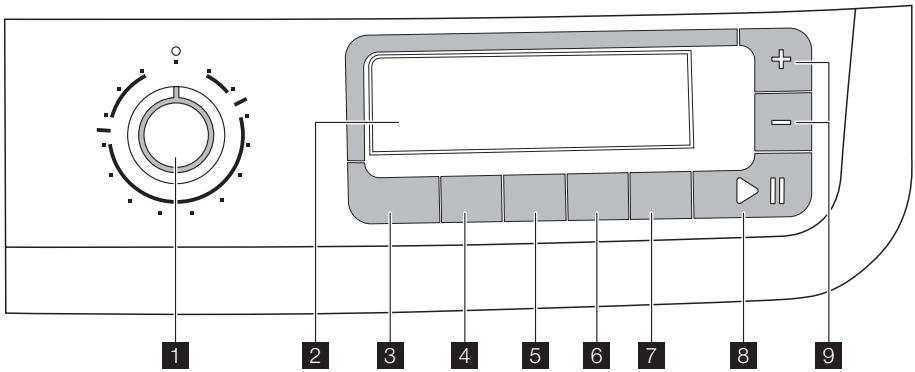
CONTROL PANEL

Below is a picture of the control panel. It shows the programme selector dial as well as the buttons, pilot lights and the display. These are presented by relevant numbers on the following pages.



1 **Programme selector dial**
2 **Display**
3 **TEMPERATURE button**
4 **SPIN reduction button**
5 **PREWASH button**
6 **EXTRA RINSE button**
7 **DELAY START button**
8 **START/PAUSE button**
9 **TIME MANAGER buttons**

PROGRAMME SELECTOR DIAL

It allows you to switch the appliance on/off and/or to select a programme.

TEMPERATURE

This button allows you to increase or decrease the washing temperature.

SPIN REDUCTION

By pressing this button you can change the spin speed of the selected programme.

PREWASH

By selecting this option the machine performs a prewash cycle before the main wash phase. The washing time will be prolonged. This option is recommended for heavily soiled laundry.

EXTRA RINSE

This appliance is designed to save energy. If it necessary to rinse the laundry using an extra quantity of water (extra rinse), select this option. Some additional rinses will be performed. This option is recommended for people who are allergic to detergents, and in areas where the water is very soft.

DELAY START

The programme can be delayed from 30 min - 60 min - 90 min, 2 hours and then by 1 hour up to a maximum of 20 hours by means of this button.

START PAUSE

This button allows you to start or to interrupt the selected programme.

TIME MANAGER

These buttons allows you to modify the programme duration automatically proposed by the appliance.

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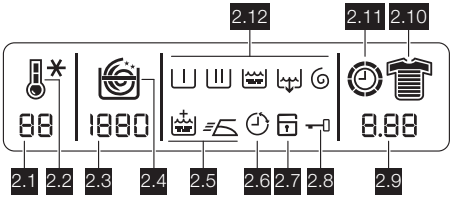
DISPLAY



The display shows the following information:

2.1: Temperature value

2.2: Temperature icons , Cold .

During the washing cycle the display shows the temperature icon animated to indicate that the appliance has started the heating phase of the water in the tub.

2.3: Spin value

2.4: Spin speed icons.

- No spin
- Rinse Hold
- Night Cycle

During the spinning phase the spiral is animated.

No spin option eliminates all the spin phases and increases the number of rinses for some programmes.

Rinse Hold: by selecting this option the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished the display shows flashing 0.00 , the icon **2.8** is still visualized, the light of button **8** is off and the door is locked to indicate that the water must be emptied out. To empty out the water, please read the paragraph «At the end of the programme».

Night Cycle: by selecting this option, the machine will not drain the water of the last rinse, so as not to wrinkle the laundry. As all spinning phases are suppressed, this washing cycle is very noiseless and it can be selected at night or in times with a more economical power rate. On some programmes the rinses will be performed with more water. When the programme has finished, the display shows flashing 0.00 , the icon **2.8** is still visualized, the light of button **8** is off and the door is locked to indicate that the water must be emptied out. To empty out the water, please read the paragraph «At the end of the programme».

2.5: Option icons: Extra Rinse or Easy Iron .

2.6: Delay icon

The selected delay set by pressing the relevant button appears on the display for a few seconds, then the duration of the previously selected programme is displayed. The relevant icon is lighted on. The delay time value decreases by one unit every hour and then, when 1 hour remains, the time decreases every minute.

2.7: Child safety lock (see «Personalisation» chapter).

2.8: Door locked icon

After you have pressed button **8** and the machine has started, this icon is lighted on and only the phase running icon stays on. When the programme has finished, three flashing zeros (0.00) are displayed and this icon disappears.

2.9:

- **Duration of the selected programme**
  After selecting a programme, the duration is displayed in hours and minutes (for example 2.05). The duration is calculated automatically on the basis of the maximum recommended load for each type of fabric. After the programme has started, the time remaining is updated every minute.
- **End of programme**
  When the programme has finished three flashing zeros (0.00) are displayed, the icon **2.8** disappears and the door can be opened.
- **Incorrect option selection**
  If an option which is not compatible with the set wash programme is selected, the message **Err** is displayed at the bottom of the display for a few seconds and the integrated red light of button **8** start flashing.
- **Alarm codes**

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In the event of operating problems, some alarm codes can be displayed, for example E20 (see paragraph «What to do if...»).

- **Delay Time value**

2.10: Soil degree icons

- Intensive
- Normal
- Daily
- Light
- Quick
- Super Quick
- Refresh
- Super Refresh

(see paragraph «Select Time Manager option»).

2.11: Clock icon

After the programme has started, the duration is displayed and the clock icon is animated.

2.12: Washing programme phase icons

By selecting the wash programme, the washing programme phase icons corresponding to the various phases making up the programme are shown in the upper part of the display. After having pressed button **8** only the icon of the running phase stays on:

- Prewash (this icon lights on when the relevant option button is selected as well)
- Wash
- Rinses
- Drain
- Spin

TABLE OF SYMBOLS

Table of Symbols

Programme dial			
	= Cotton		= Synthetics
	= Delicates		= Wool /Handwah
	= Lingerie		= Rinse
	= Drain		= Spin
	= Energy Saving programme (Economy)		= Blanket
	= Baby		= 14 minutes
	= Sport Light		= Cool clean
Buttons and light			
	= Temperature		= Prewash
	= Extra Rinse		= Delay Start
	= Start/Pause	+/-	= Time Manger buttons

FIRST USE

- Ensure that the electrical and water connections comply with the installation instructions.
- Remove the polystyrene block and any material from the drum.
- Before the first wash, run a cotton cycle at the highest temperature without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the main wash compartment and start the machine.

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PERSONALISATION

ACOUSTIC SIGNALS

The machine is provided with an acoustic device, which sounds in the following cases:

- at the end of the cycle
- if there is a fault.

By pressing the **5** and **6** buttons simultaneously for about **6 seconds**, the acoustic signal is deactivated (except if there is a fault). By pressing these 2 buttons again, the acoustic signal is reactivated.

CHILD SAFETY LOCK

This device permits you to leave the appliance unattended and not to worry that children might be injured by or cause damage to the appliance. This function remains enabled also when the washing machine is not working.

There are two different ways to set this option:

1. Before pressing button **8**: it will be impossible to start the machine.
2. After pressing button **8**: it will be impossible to change any other programme or option.

To enable or disable this option press simultaneously for about 6 seconds buttons **6** and **7** until on the display, the icon appears or disappears.

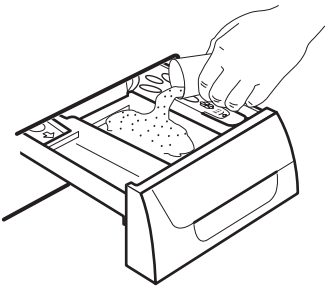
DAILY USE

Load the laundry

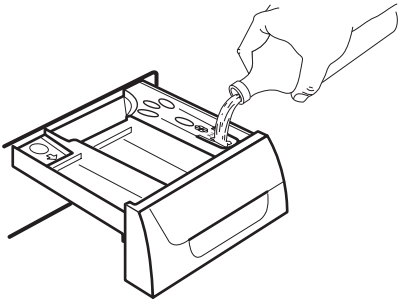
Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.
Make sure that no laundry stays between the seal and the door. There is a risk of water leakage or damage to the laundry.

Measure out the detergent and the fabric softener

Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment or in the appropriate compartment if the selected programme/option it requires (see more details in «Detergent dispenser drawer»).



If required, pour fabric softener into the compartment marked (the amount used must not exceed the «MAX» mark in the drawer). Close the drawer gently.



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SELECT THE REQUIRED PROGRAMME BY TURNING THE PROGRAMME SELECTOR DIAL (1)

Turn the programme selector dial to the required programme. The washing machine will propose a temperature and automatically select the maximum spin value provided for the programme you have chosen. You can change these values by operating the corresponding buttons. The **green** pilot light of the button **8** starts to flash.
The selector dial can be turned either clockwise or counterclockwise. Turn to position ◯ to reset programme/Switching the machine off.
At the end of the programme the selector dial must be turned to position ◯ , to switch the machine off.

⚠ **Caution!** If you turn the programme selector dial to another programme when the machine is working, the **red** pilot light of button **8** will blink 3 times and the message **Err** is displayed to indicate a wrong selection. The machine will not perform the new selected programme.

SELECT THE TEMPERATURE BY PRESSING BUTTON 3

By selecting a programme, the appliance proposes automatically a default temperature.
Press this button repeatedly to increase or decrease the temperature, if you want your laundry to be washed at a different temperature.

REDUCE THE SPIN SPEED BY PRESSING BUTTON 4

By selecting a programme, the appliance proposes automatically the maximum spin speed provided for that programme.
Press button **4** repeatedly to change the spin speed, if you want your laundry to be spun at a different speed.

SELECT THE AVAILABLE OPTIONS BY PRESSING BUTTONS 4, 5 AND 6

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before pressing button **8**.
When these buttons are pressed, the corresponding icons appear on the display. When they are pressed again, the icons disappear. If an incorrect option is selected, the integrated **red** pilot light of the button **8** flashes for 3 times and the **Err** message appears on the display for a few seconds.

ⓘ For the compatibility among the washing programmes and the options see chapter «Washing Programmes».

SELECT THE DELAY START BY PRESSING BUTTON 7

Before you start the programme, if you wish to delay the start, press the button **7** repeatedly, to select the desired delay. The corresponding icon **2.6** will appear on the display in the upper part of the display.
The selected delay time value (up to 20 hours) will appear on the display a few seconds, then the duration of the programme will appear again.
You must select this option after you have set the programme and before you press button **8**.
You can cancel or modify the delay time at any moment, before you press button **8**.
Selecting the delayed start:

1. Select the programme and the required options.
2. Select the delay start by pressing the button **7**.
3. Press button **8**:
   – the machine starts its hourly countdown.
   – The programme will start after the selected delay has expired.

Cancelling the delayed start after having pressed button **8**:

1. Set the washing machine to PAUSE by pressing button **8**.
2. Press button **7** once until the symbol **'0'** is displayed
3. Press button **8** again to start the programme.

Important! The selected delay can be changed only after selecting the washing programme again.
The Delay Start **can not** be selected with **DRAIN** programme.

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START THE PROGRAMME BY PRESSING BUTTON 8

To start the selected programme, press the button **8**, the green pilot light of the button **8** stops blinking. The icon **2.8** appears on the display to indicate that the appliance starts operating and the door is locked.
To interrupt a programme which is running, press the button **8**: the green pilot light starts to blink.
To restart the programme from the point at which it was interrupted, press the button **8 again**. If you have chosen a delayed start, the machine will begin the countdown.
If an incorrect option is selected, the **red** pilot light of the button **8** blinks for 3 times the message **Err** is displayed for few seconds.

SELECT THE TIME MANAGER OPTION BY PRESSING BUTTONS 9

By pressing these buttons repeatedly, the duration of the washing cycle can be increased or decreased. The icon **2.10** will appear on the display to indicate the chosen degree of soil. This option is available only with **Cotton**, **Synthetic** and **Delicate** programmes.

Soil Level	Icon	Type of fabric
Intensive		For heavy soiled items
Normal		For normal soiled items
Daily		For daily soiled items
Light		For slightly soiled items
Quick		For very slightly soiled items
Super Quick 1)		For items used or worn for a short time
Refresh 1)	2)	For refreshing items only
Super Refresh 1)	2)	For refreshing a very few items only

1) We recommend you to reduce the load sizes (see Washing programmes table).
2) When you select this option the relevant icon appears just for a while and then it disappears immediately.

ALTERING AN OPTION OR A RUNNING PROGRAMME

It is possible to change some options before the programme carries them out .
Before you make any change, you must PAUSE the appliance by pressing the button **8** (if you wish to change the Time Manager option, you must cancel the running programme and make your selection again).
Changing a running programme is possible only by resetting it. Turn the programme selector dial to ◯ and then to the new programme position. Start the new programme by pressing the button **8** again. The washing water in the tub will be not emptied out.

INTERRUPTING A PROGRAMME

Press the button **8** to interrupt a programme which is running, the corresponding green pilot light starts blinking.
Press the button again to **restart** the programme.

CANCELLING A PROGRAMME

Turn the selector dial to ◯ to cancel a programme which is running.
You can select now a new programme.

OPENING THE DOOR

After the programme has started (or during the delay time) the door is locked, if you need to open it, set first the machine to PAUSE by pressing the button **8**.
If the icon **2.8** disappears after some minutes, the door can be opened.
If the icon **2.8** does not go off, this means that the machine is already heating or that the water level is too high. Do not try to force the door!
If you cannot open the door but you need to open it you have to switch the machine off by turning the selector dial to ◯ . After a few minutes the door can be opened **(pay attention to the water level and temperature!)**.
After closing the door, it is necessary to select the programme and options again and to press button **8**.

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AT THE END OF THE PROGRAMME

The machine stops automatically. Three blinking zeros (0.00) appear on the display.
The pilot light of button **8** goes off. Some acoustic signals sound for a few minutes.
If a programme or an option that ends with water left in the tub has been set, the icon **2.8** remains displayed to indicate that the water must be emptied out before opening the door.
The drum continues to run at regular intervals until the water draining.
Follow the below instructions to empty out the water:

1. Turn the programme selector dial to ◯ .
2. Select the draining or spinning programme.
3. Reduce the spin speed if needed, by pressing the relevant button.
4. Press button **8**.

At the end of the programme, the icon **2.8** disappears and the door can be opened.
Turn the programme selector dial to ◯ to switch the machine off.
Remove the laundry from the drum and carefully check that the drum is empty. If you do not intend to carry out another wash, close the water tap. Leave the door open to prevent the formation of mildew and unpleasant smells.

Stand by : once the programme has finished after a few minutes the energy saving system will be enabled. The brightness of the display is reduced. By pressing any button the appliance will come out of the energy saving status.

HELPFUL HINTS AND TIPS

SORTING OUT THE LAUNDRY

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows: whites, coloureds, synthetics, delicates, woollens.

BEFORE LOADING THE LAUNDRY

Never wash whites and coloureds together. Whites may lose their «whiteness» in the wash.
New coloured items may run in the first wash; they should therefore be washed separately the first time.
Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.
Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.
Treat curtains with special care. Remove hooks or tie them up in a bag or net.

REMOVING STAINS

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.
Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.
Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.
Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.
Mould stains: treat with bleach, rinse well (whites and fast coloureds only).
Grass: soap lightly and treat with bleach (whites and fast coloureds only).
Ball point pen and glue: moisten with acetone[1)], lay the garment on a soft cloth and dab the stain.
Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Treat any residual marks with bleach.
Red wine: soak in water and detergent, rinse and treat with acetic or citric acid,

1) do not use acetone on artificial silk

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then rinse. Treat any residual marks with bleach.
Ink: depending on the type of ink, moisten the fabric first with acetone[1)], then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.
Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

DETERGENTS AND ADDITIVES

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment.
Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.
The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.
All commonly available washing machine detergents may be used in this appliance:

- powder detergents for all types of fabric
- powder detergents for delicate fabrics (60°C max) and woollens
- liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using liquid detergents, a programme **without** prewash must be selected.
Your appliance incorporates a recirculation system which allows an optimal use of the concentrated detergent.
Follow the product manufacturer's recommendations on quantities to use and do **not exceed the «MAX» mark in the detergent dispenser drawer**.

QUANTITY OF DETERGENT TO BE USED

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.
Follow the product manufacturers' instructions on quantities to use.
Use less detergent if:

- you are washing a small load
- the laundry is lightly soiled
- large amounts of foam form during washing.

DEGREES OF WATER HARDNESS

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority. If the water hardness degree is medium or high we suggest you to add a water softener following always the manufacturer's instructions. When the degree of hardness is soft, readjust the quantity of the detergent.

WASHING PROGRAMMES

Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
COTTONS 90° - Cold Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg - Reduced load 3,5 kg[1)] **For white and coloured cotton** (normally soiled items).	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE PREWASH[2)] EXTRA RINSE TIME MANAGER	

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Programme **Maximum and Minimum Temperature** **Cycle Description** **Maximum Spin Speed** **Maximum Fabrics Load** **Type of Laundry**	**Options**	**Detergent Compartment**
SYNTHETICS 60° - Cold Main wash - Rinses Maximum spin speed 900 rpm Max. load 3,5 kg - Reduced load 2 kg[1)] **Synthetic or mixed fabrics:** underwear, coloured garments, non-shrink shirts, blouses.	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE PREWASH[2)] EXTRA RINSE TIME MANAGER	I II ❁
DELICATES 40° - Cold Main wash - Rinses Maximum spin speed 700 rpm Max. load 3,5 kg - Reduced load 2 kg[1)] **Delicate fabrics:** acrylics, viscose, polyester.	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE PREWASH[2)] EXTRA RINSE TIME MANAGER	I II ❁
WOOL WOOLMARK APPROVED CARE silver 40° - Cold Main wash - Rinses Maximum spin speed 1000 rpm Max. load 2 kg Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics with «hand washing» care symbol. **Note** : A single or bulky item may cause imbalance. If the appliance doesn't perform the final spin phase, add more items, redistribute the load manually and then select the spinning programme.	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE	II ❁
LINGERIE 40° - Cold Main wash - Rinses Maximum spin speed 1000 rpm Max. load 2 kg This programme is suitable for very delicate items such a lingerie, bras and underwear. The maximum spin speed is automatically reduced.	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE	II ❁
RINSE Rinse - Long spin Maximum spin speed 1400 rpm Max. load 7 kg With this programme it is possible to rinse and spin cotton garments which have been washed by hand. To intensify the rinsing action, select the option EXTRA RINSE. The appliance will add some additional rinses.	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE EXTRA RINSE	❁

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Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
DRAIN Draining of water Max. load 7 kg For emptying out the water of the last rinse in programmes with the Rinse Hold and Night Cycle option selected.		
SPIN Drain and long spin Maximum spin speed 1400 rpm Max. load 7 kg Separate spin for hand washed garments and after programmes with the Rinse Hold and Night Cycle option selected. You can choose the spin speed by pressing the relevant button to adapt it to the fabrics to be spun.	SPIN REDUCTION	
COTTONS ECONOMY 90° -40° Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg **STANDARD PROGRAMME for the Energy Label consumption values.** **White and fast coloured cotton** This programme can be selected for slightly or normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency so saving energy.	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE PREWASH[2)] EXTRA RINSE	
BLANKET 40° - 30° Main wash - Rinses Maximum spin speed 700 rpm Max. load 2,5 kg Special programme for a single washable synthetic blanket or duvet.	SPIN REDUCTION NO SPIN	
BABY 40° - Cold Main wash - Rinses Maximum spin speed 700 rpm Max. load 2 kg Extra delicate cycle for multicoloured or special knit baby clothes.	SPIN REDUCTION NO SPIN RINSE HOLD NIGHT CYCLE PREWASH[2)] EXTRA RINSE	
14 MIN. 30° Main wash - Rinses Maximum spin speed 700 rpm Max. load 2 kg Short washing cycle ideal for laundry which only needs freshening up.	SPIN REDUCTION NO SPIN RINSE HOLD	

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Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
SPORT LIGHT 30° Main wash - Rinses Maximum spin speed 700 rpm Max. load 2,5 kg Short programme for lightly soiled mixed fabric sports clothes.	SPIN REDUCTION NO SPIN	
COOL CLEAN Cold Main wash - Rinses Maximum spin speed 1200 rpm Max. load 3 kg Highly energy efficient cold wash programme for lightly soiled laundry made of cottons, synthetic or mixed fabrics. This programme requires the use of detergent which is already active in cold water. **Hint**: In case of water inlet temperatures lower than 6°C the machine will execute a short heating phase. The detergent must be used with the supplied or a suitable detergent dosing cap (use the amount of the detergent recommended by detergent's manufacturer).	SPIN REDUCTION NO SPIN RINSE HOLD EXTRA RINSE	
◯ **/OFF** For cancelling the programme which is running or to switch the machine off .		

*1) If you select the Quick or Super Quick option by pressing button **9**, we recommend that you reduce the maximum load as indicated. Full loading is possible however with somewhat reduced cleaning results. If you select the Refresh or Super Refresh option, we recommend that you reduce the load even more.*
2) If using liquid detergents, a programme without PREWASH must be selected.

CARE AND CLEANING

Warning! You must disconnect the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

DESCALING

The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

AFTER EACH WASH

Leave the door open for a while. This helps to prevent mould and stagnant smells forming inside the appliance. Keeping the door open after a wash will also help to preserve the door seal.

MAINTENANCE WASH

With the use of low temperature washes it is possible to get a build up of residues inside the drum.
We recommend that a maintenance wash be performed on a regular basis.
To run a maintenance wash:

- The drum should be empty of laundry.
- Select the hottest cotton wash programme.
- Use a normal measure of detergent, must be a powder with biological properties.

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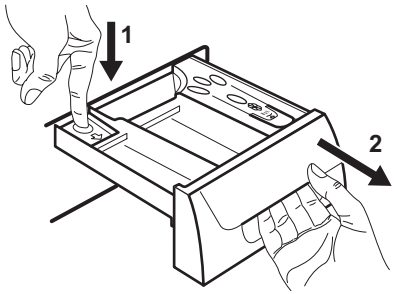
EXTERNAL CLEANING

Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

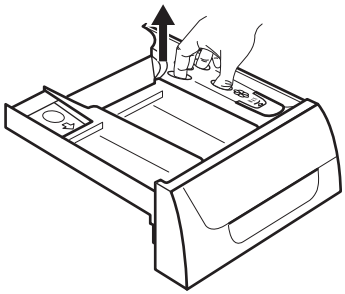
Important! Do not use methylated spirits, solvents or similar products to clean the cabinet.

CLEANING THE DISPENSER DRAWER

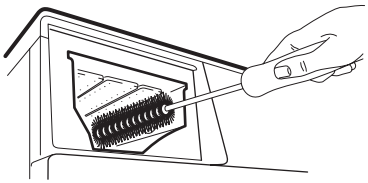
The detergent dispenser drawer should be cleaned regularly.
The washing powder and additive dispenser drawer should be cleaned regularly.
Remove the drawer by pressing the catch downwards and by pulling it out.



Flush it out under a tap, to remove any traces of accumulated powder.
To aid cleaning, the top part of the additive compartment should be removed. Clean all parts with water.



Clean the chamber of dispenser drawer with a brush.



WASHING DRUM

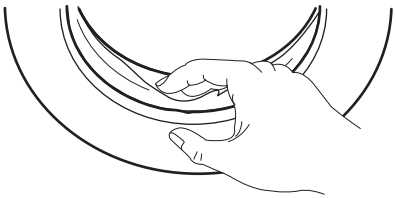
Rust deposits in the drum may occur due to rusting foreign bodies in the washing or tap water containing iron.

Important! Do not clean the drum with acidic descaling agents, scouring agents containing chlorine or iron or steel wool.

1. Remove any rust deposits on the drum with a cleaning agent for stainless steel.
2. Run a washing cycle without any washing to clean off any cleaning agent residues.
   Programme: Short Cotton Programme at maximum temperature and add approx. 1/4 measuring cup of detergent.

DOOR SEAL

Check from time to time the door seal and eliminate eventual possible objects that could be trapped in the fold.



DRAIN PUMP

Regularly examine the drain pump and make sure that it is clean.
Clean the pump regularly and/or if:

- The appliance does not drain the water.
- The drum cannot turn.
- The appliance makes an unusual noise because of the blockage of the drain pump.
- A problem with water draining is detected (see chapter “What to do if...” for more details).

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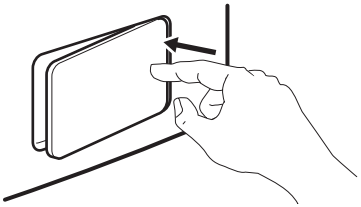
Warning!

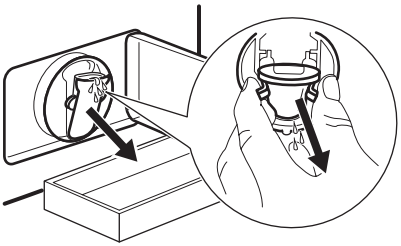
1. Disconnect the mains plug from the mains socket.
2. Do not remove the filter while the appliance operates. Do not clean the drain pump if the water in the appliance is hot. The water must be cold before you clean the drain pump.

To clean the drain pump:

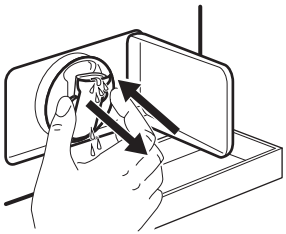
1. Open the pump door.



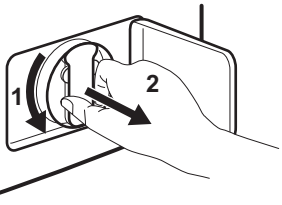
2. Put a container below the recess of the drain pump to collect the water that flows out.
3. Press the two levers and pull forward the drainage duct to let the water flow out.



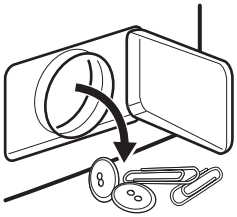
4. When the container is full of water, put the drainage duct back again and empty the container. Do steps 3 and 4 again and again until no more water flows out from the drain pump.



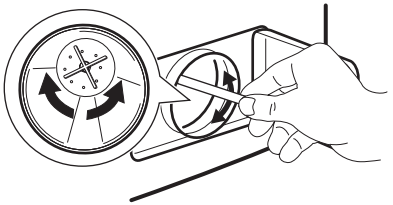
5. Pull back the drainage duct.
6. Unscrew the filter and remove it.



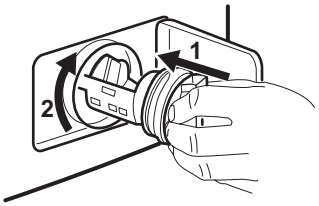
7. Remove fluff and objects from the pump.



8. Make sure that the impeller of the pump can turn. If this does not occur, contact the service centre.



9. Clean the filter under the water tap and put it back in the pump into the special guides.
10. Make sure that you tighten correctly the filter to prevent leakages.



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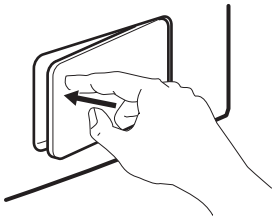
11. Close the drain pump door.



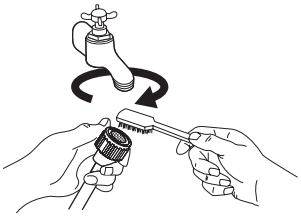
Warning!

Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When refitting the pump cover, ensure it is securely re-tightened so as to stop leaks and young children being able to remove it.

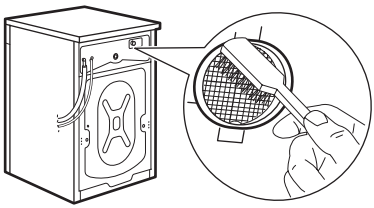
CLEANING THE WATER INLET FILTERS

If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

1. Turn off the water tap.
2. Unscrew the water inlet hose.
3. Clean the filter in the hose using a hard bristle brush.



4. Screw the hose back onto the tap.
5. Unscrew the hose from the machine. Keep a rug nearby because some water may flow.
6. Clean the filter in the valve with a stiff brush or with the piece of cloth.



7. Screw the hose back to the machine and make sure the connection is tight.
8. Turn on the water tap.

EMERGENCY EMPTYING OUT

If the appliance cannot drain the water, proceed as follows to empty out the machine:

1. pull out the plug from the power socket;
2. close the water tap;
3. if necessary, wait until the water has cooled down;
4. open the pump door;
5. place a container on the floor below the recess of the drain pump;
6. press the two levers and pull forward the drainage duct to let the water flow out;
7. when the container is full of water, put the drainage duct back again and empty the container;
   repeat this operation until water stops flowing out;
8. if necessary clean the pump (refer to the section ‘Drain pump’);
9. close the drain pump door.

When you drain the water with the emergency drain procedure, you must activate again the drain system:

1. Put 2 litres of water in the main wash compartment of the detergent dispenser.
2. Start the programme to drain the water.

FROST PRECAUTIONS

If the machine is installed in a place where the temperature could drop below 0°C, remove the remaining water from the inlet hose and the drain pump.

1. disconnect the mains plug from the mains socket.
2. close the water tap
3. unscrew the water inlet hose from the tap;
4. put the two ends of the inlet hose in a container and let the water flow out of the hose.
5. empty the drain pump as described in the ‘Emergency drain’ section.
6. when the drain pump is empty, install the water inlet hose again.

Warning!

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Make sure that the temperature is more than 0 °C before you use the appliance again.

The manufacturer is not responsible for damages caused by low temperatures.

WHAT TO DO IF…

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below.

During machine operation it is possible that the **red** pilot light of button **8** blinks, one of the following alarm codes appears on the display and some acoustic signals sound every 20 seconds to indicate that the machine is not working:

- E10 : problem with the water supply.
- E20 : problem with the water draining.
- E40 : door open.

Once the problem has been eliminated, press the button **8** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause/Solution
The washing machine does not start:	The door has not been closed. E40 • Close the door firmly. The plug is not properly inserted in the power socket. • Insert the plug into the power socket. There is no power at the socket. • Please check your domestic electrical installation. The main fuse has blown. • Replace the fuse. The selector dial is not correctly positioned and/or the button **8** has not been pressed. • Please turn the selector dial and press the button **8** again. The delay start has been selected. • If the laundry are to be washed immediately, cancel the delay start. The Child Safety Lock has been activated. • Deactivate the Child Safety Lock.
The machine does not fill:	The water tap is closed. E10 • Open the water tap. The inlet hose is squashed or kinked. E10 • Check the inlet hose connection. The filter in the inlet hose or in the inlet valve filter are blocked. E10 • Clean the water inlet filters (see 'Cleaning the water inlet filters' for more details). The door is not properly closed. E40 • Close the door firmly.
The machine fills then empties immediately:	The end of the drain hose is too low. • Refer to relevant paragraph in «Water drainage» section.

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Problem	Possible cause/Solution
The machine does not empty and/or does not spin:	The drain hose is squashed or kinked. E20 • Check the drain hose connection. The drain filter is clogged. E20 • Clean the drain filter. An option or a programme that ends with the water still in the tub or that eliminates all the spinning phases has been selected. • Select the draining or spinning programme. The laundry is not evenly distributed in the drum. • Redistribute the laundry.
There is water on the floor:	Too much detergent or unsuitable detergent (creates too much foam) has been used. • Reduce the detergent quantity or use another one. Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • Check the water inlet hose connection. The drain or inlet hose is damaged. • Replace it with a new one. The filter has not been properly screwed in after cleaning action. • Screw the filter fully in.
Unsatisfactory washing results:	Too little detergent or unsuitable detergent has been used. • Increase the detergent quantity or use another one. Stubborn stains have not been treated prior to washing. • Use commercial products to treat the stubborn stains. The correct temperature was not selected. • Check if you have selected the correct temperature. Excessive laundry load. • Reduce the laundry load.
The door will not open:	The programme is still running. • Wait the end of washing cycle. The door lock has not been released. • Wait until the symbol or light (depending on the model) has gone out. There is water in the drum. • Select drain or spin programme to empty out the water.
The machine vibrates is noisy:	The transit bolts and packing have not been removed. • Check the correct installation of the appliance. The support feet have not been adjusted • Check the correct levelling of the appliance. The laundry is not evenly distributed in the drum. • Redistribute the laundry. Maybe there is very little laundry in the drum. • Load more laundry.
Spinning starts late or the machine does not spin:	The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme. • Redistribute the laundry. The load is too small. • Add more items, redistribute the load manually and then select the spinning programme.

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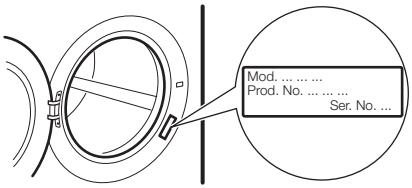
Problem	Possible cause/Solution
The machine makes an unusual noise:	The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.
No water is visible in the drum:	Machines based on modern technology operate very economically using very little water without affecting performance.

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



TECHNICAL DATA

Dimensions	Width Height Depth Depth (Overall dimensions)	60 cm 85 cm 60 cm 63 cm
Electrical connection Voltage - Overall power - Fuse	Information on the electrical connection is given on the rating plate, on the inner edge of the appliance door.	
Water supply pressure	Minimum Maximum	0,05 MPa 0,8 MPa
Maximum Load	Cotton	7 kg
Spin Speed	Maximum	1400 rpm

Brand logo	Electrolux	
Name of the distributor	Electrolux Lehel Kft 1142 Budapest Erzsébet kir.né útja 87	
Model denomination	EWF 147540 W	
	Measure unit	
Energy class	(on scale from **A+++** to **D**, where A+++ - most effective and D - least effective)	A+++
Washing performance	(on scale from **A** to **G**, where A - higher and G - lower performance)	A
Spin drying performance	(on scale from **A** to **G**, where A - better and G - worse)	B
Residual humidity	%	52
Maximum spin speed	rpm	1400
Wash load on normal cotton programme	kg	7
Average annual energy consumption[1)]	kW	169

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Average annual water consumption[1)]	litres	7899
Washing noise on normal 60° C cotton programme	dB/A	54
Spinning noise on normal 60° C cotton programme	dB/A	78

1) Complies with EN60456.

CONSUMPTION VALUES

Programme[1)]	Energy consumption (KWh)[2)]	Water consumption (litre)[2)]
White Cottons 95 °C	2.10	62
Cottons 60 °C	1.35	58
Cottons 40 °C	0.75	58
Synthetics 40 °C	0.55	51
Delicates 40 °C	0.55	63
Wool/ Handwash 30 °C	0.25	58

1) Refer to the display for the programme time.
2) The consumption information shown in this chart is indicative. It can vary depending on the quantity and the type of laundry, on the temperature of the water supply and on the ambient temperature.

Standard programmes for the Energy Label consumption values

The cotton 60 °C economy and cotton 40 °C economy are the standard cotton programmes for normally soiled cotton laundry. They are suitable to clean normally soiled cotton laundry and they are the most efficient programmes in terms of combined energy and water consumption for washing that type of cotton laundry.
They agree with EN60456.

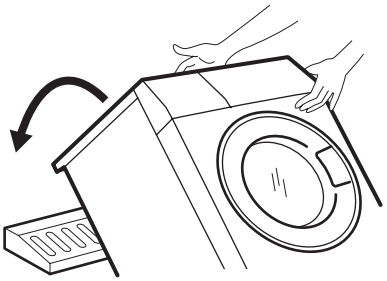
The actual water temperature may differ from the declared cycle temperature.

INSTALLATION

UNPACKING

All transit bolts and packing must be removed before using the appliance.
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

1. After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.



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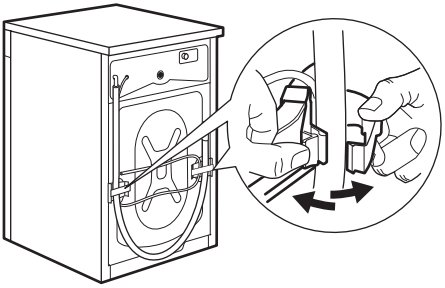
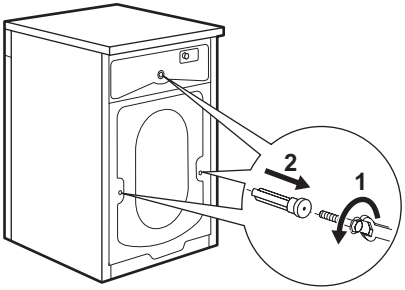
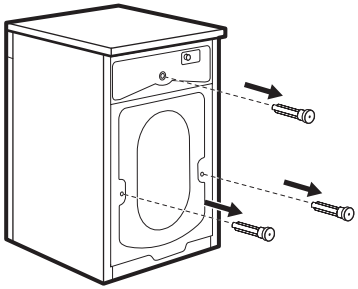
2. Remove the power supply cable and the draining and inlet hose from the hose holders on the rear of the appliance.



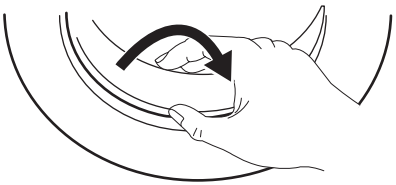
3. Unscrew the three bolts.



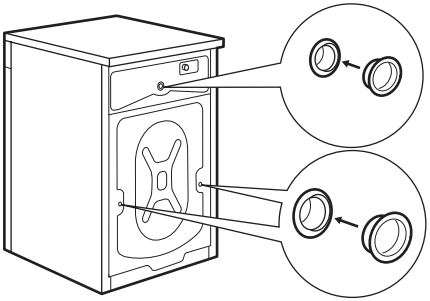
4. Slide out the relevant plastic spacers.



5. Open the porthole and remove the polystyrene block fitted on the door seal.



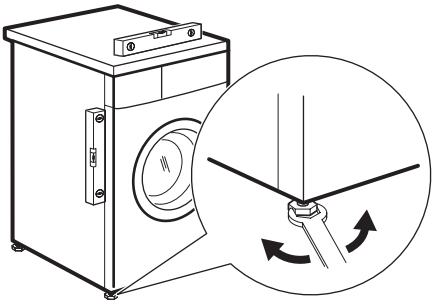
6. Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.



POSITIONING

Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units. Level the washing machine by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine **MUST** be level and stable. If necessary, check the setting with a spirit level. Any necessary adjustment can be made with a spanner. Accurate levelling prevents vibration, noise and displacement of the machine during operation.

⚠ **Caution!** Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.



RUBBER FEET KIT (4055126249)

Available from your authorized dealer.

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The rubber feet are particularly recommended on floating, slippery and wooden floors. Mount the rubber feet to prevent vibration, noises and displacement of the appliance during operation.
Read carefully the instructions supplied with the kit.

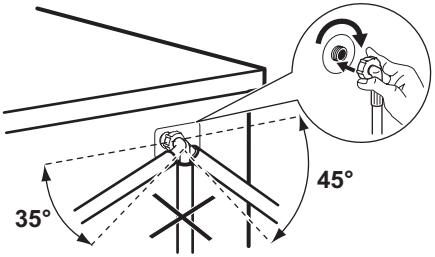
WATER INLET

⚠ **Warning! This appliance must be connected to a cold water supply.**

1. Connect the water inlet hose supplied with the machine to a tap with a 3/4" thread. Always use the hose supplied with the appliance.

Important! Do not use the hose from your previous machine to connect to the water supply.

2. The other end of the inlet hose which connects to the machine can be turned as showed in the picture.
   Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap.



3. Set the hose correctly by loosening the ring nut. After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.

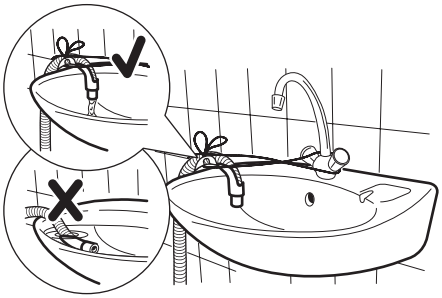
The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Important! Before connecting up the machine to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected in the pipes.

WATER DRAINAGE

The end of the drain hose can be positioned in three ways.

- **Hooked over the edge of a sink** using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying. This could be done by tying it to the tap with a piece of string or attaching it to the wall.



- **In a sink drain pipe branch.** This branch must be above the trap so that the bend is at least 60 cm above the ground.
- **Directly into a drain pipe** at a height of not less than 60 cm and not more than 90 cm. The end of the drain hose must always be ventilated, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose. The drain hose must not be kinked.

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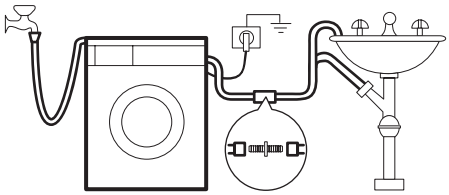

The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Centre.

ELECTRICAL CONNECTION

Information on the electrical connection is given on the rating plate on the inner edge of the appliance door.
Check that your domestic electrical installation can take the maximum load required, also taking into account any other appliances in use.

⚠ **Connect the machine to an earthed socket.**

⚠ **The manufacturer does not accept any responsibility for damage or injury through failure to comply with the above safety precaution.**

⚠ **The power supply cable must be easily accessible after installing the machine.**

⚠ **Should the appliance power supply cable need to be replaced, this must be carried out by a Service Centre.**

ENVIRONMENT CONCERNS

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

PACKAGING MATERIALS

The materials marked with the symbol ♺ are recyclable.
>PE<=polyethylene
>PS<=polystyrene
>PP<=polypropylene
This means that they can be recycled by disposing of them properly in appropriate collection containers.

ECOLOGICAL HINTS

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

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